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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/769,241
Filing Date	January 30, 2004
First Named Inventor	Mikhail A. Wolf
Art Unit	2857
Examiner Name	Anthony Gutierrez
Attorney Docket Number	X-1334 US

ZPW  
AF

### ENCLOSURES (Check all that apply)

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Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	XILINX, INC.	CUSTOMER NO: 24309
Signature		
Printed name	Kim Kanzaki	
Date	February 14, 2006	Reg. No. 37,652

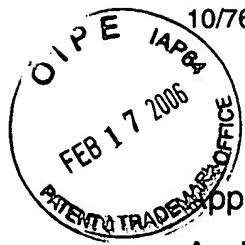
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IN THE UNITED STATES PATENT OFFICE

Applicant: Mikhail A. Wolf

Assignee: Xilinx, Inc.

Title: "Boundary Scan Analysis"

Serial No.: 10/769,241

File Date: 01/30/2004

Examiner: Anthony Gutierrez

Art Unit: 2857

Docket No.: X-1334 US

Conf. No.: 8159

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AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action dated December 19, 2005, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.